

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Robert Vago

Application No.: 10/676,061

Filing Date: October 1, 2003

Title: METHOD AND DEVICE FOR  
SUBAQUEOUS ULTRASONIC  
IRRADIATION OF LIVING TISSUE



Group Art Unit: 3737

Examiner: BAISAKHI ROY

Confirmation No.: 7749

SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- Charge \$ 180 to credit card for the fee due. Form PTO-2038 is attached.
- The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date 2-22-2007

By: William C. Rowland

William C. Rowland  
Registration No. 30888  
01 FC:1806

02/23/2007 HMARZI1 00000047 10676061

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P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620



Attorney's Docket No. 0069317-000004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Robert Vago ) Group Art Unit: 3737  
Application No.: 10/676,061 ) Examiner: BAISAKHI ROY  
Filed: October 1, 2003 ) Confirmation No.: 7749  
For: METHOD AND DEVICE FOR )  
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IRRADIATION OF LIVING TISSUE )  
)  
)

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is enclosed.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: 2-22-2007

By: William C. Rowland

William C. Rowland  
Registration No. 30888

P.O. Box 1404  
Alexandria, VA 22313-1404  
703 836 6620

**Complete if Known**

**SECOND  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/676,061
Filing Date	October 1, 2003
First Named Inventor	Robert Vago
Examiner Name	BAISAKHI ROY
Attorney Docket No.	0069317-000004

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Kenneth S. Suslick "The Chemical and Physical Effects of Ultrasound"; Summary of Sonochemistry and Sonoluminescence, Research Group Chemistry; pp1-10; 2006
	USPTO Search ABST/(AMMONIA AND NITRIFICATION); pp 1-2
	70 pages of Google Search (AMMONIA AND NITRIFICATION)

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.